

The demand must be filed directly with the competent International Preliminary Examining Authority or, if two or more Authorities are competent, with the one chosen by the applicant. The full name or two-letter code of that Authority may be indicated by the applicant on the line below:

IPEA/ US

Form PCT/IPEA/401 (first sheet) (April 2006)

PCT

CHAPTER II

See Notes to the demand form

DEMAND

under Article 31 of the Patent Cooperation Treaty:
The undersigned requests that the international application specified below be the subject of international preliminary examination according to the Patent Cooperation Treaty.

For International Preliminary Examining Authority use only							
Identification of IPEA		Date of receipt of DEMAND					
Box No. I IDENTIFICATION OF THE INTERNATIONAL APPLICATION		APPLICATION	Applicant's or agent's file reference				
International application No.	International filing date	(day/month/year)	(Earliest) Priority date (day/month/year)				
PCT/IL2006/000059	15 January 2006	5 (15/01/2006)	13 January 2005 (13/01/2005)				
Title of invention MULTI-DIMENSIONAL IMAGE RECONSTRUCTION AND ANALYSIS FOR EXPERT-SYSTEM DIAGNOSIS							
Box No. II APPLICANT(S)							
Name and address: (Family name followed by given name; for a legal entity, full official des The address must include postal code and name of country.)			Telephone No.				
Spectrum Dynamics LLC 30 Ramland Road South			Facsimile No.				
Orangeburg, NY 10962			Teleprinter No.				
USA			Applicant's registration No. with the Office				
State (that is, country) of nationality:		State (that is, counti	ry) of residence:				
Name and address: (Family name followed by given name; for a legal entity, full official designation. The address must include postal code and name of country.) ROUSSO Benny 12 Henri Bergson Street 75801 Rishon-LeZion Israel							
State (that is, country) of nationality:		State (that is, counts	ry) of residence:				
Name and address: (Family name followed by a DICKMAN Dalia 175 Moshav Manof 20184 Doar-Na Misgav Israel	given name; for a legal entity, f	full official designation. The	e address must include postal code and name of country.)				
State (that is, country) of nationality:		State (that is, country,) of residence:				
Further applicants are indicated on	a continuation sheet.						

Sheet No. . 2

International application No. PCT/IL2006/000059

Continuation of Box No. 11 APPLICANT(S)						
If none of the following sub-boxes is used, this sheet should not be included in the demand.						
Name and address: (Family name followed by given name; for a legal entity, f	ill official designation. The address must include postal code and name of country.)					
NAGLER Michael 4 Avshalom Haviv Street 69495 Tel-Aviv Israel						
State (that is, country) of nationality:	State (that is, country) of residence:					
L	IL					
Name and address: (Family name followed by given name; for a legal entity, full official designation. The address must include postal code and name of country.)						
VALLABHAJOSULA Shankar						
73 Iselin Terrace	•					
Larchmont, NY 10538						
USA						
State (that is, country) of nationality:	State (that is, country) of residence: US					
Name and address: (Family name followed by given name; for a legal entity, full official designation. The address must include postal code and name of country.)						
·						
State (that is, country) of nationality:	State (that is, country) of residence:					
Name and address: (Family name followed by given name; for a legal entity, full official designation. The address must include postal code and name of country.)						
	·					
State (that is, country) of nationality:	State (that is, country) of residence:					
Trustee continues on indicated and indicated						
Further applicants are indicated on another continuation shee	i.					

Sheet No. ..3

International application No. PCT/IL2006/000059

Box No. III AGENT OR COMMON REPRESENTATIVE; OR ADDRESS FOR CO	DRRESPONDENCE					
The following person is agent common representative						
and X has been appointed earlier and represents the applicant(s) also for international preliminary examination						
is hereby appointed and any earlier appointment of (an) agent(s)/common represe	ntative is hereby revoked					
is hereby appointed, specifically for the procedure before the International Preliminary Examining Authority, in addition to the agent(s)/common representative appointed earlier						
Name and address: (Family name followed by given name; for a legal entity, full official designation. The address must include postal code and name of country.)	Telephone No. (703)598-7851					
EHRLICH, Gal PRTSI, Inc.	Facsimile No. (703)415-4864					
P.O. Box 16446	Teleprinter No.					
Arlington, Virginia 22215						
	Agent's registration No. with the Office					
Address for correspondence: Mark this check-box where no agent or common a space above is used instead to indicate a special address to which correspondence	representative is/has been appointed and the should be sent.					
Box No. IV BASIS FOR INTERNATIONAL PRELIMINARY EXAMINATION						
Statement concerning amendments:*						
1. The applicant wishes the international preliminary examination to start on the basis o	f:					
the international application as originally filed						
the description as originally filed						
as amended under Article 34						
the claims as originally filed						
as amended under Article 19 (together with any accompany)	ng statement)					
as amended under Article 34						
the drawings as originally filed						
as amended under Article 34						
 The applicant wishes any amendment to the claims under Article 19 to be considered as reversed. Where the IPEA wishes to start the international preliminary examination at the same time as the international search in 						
accordance with Rule 69.1(b), the applicant requests the IPEA to postpone examination until the expiration of the applicable time limit under Rule 69.1(d).						
4. The applicant expressly wishes the international preliminary examination to start earlier than at the expiration of the applicable time limit under Rule 54bis.1(a).						
* Where no check-box is marked, international preliminary examination will start on the basis of the international application as originally filed or, where a copy of amendments to the claims under Article 19 and/or amendments of the international application under Article 34 are received by the International Preliminary Examining Authority before it has begun to draw up a written opinion or the international preliminary examination report, as so amended.						
Language for the purposes of international preliminary examination: English						
which is the language in which the international application was filed						
which is the language of a translation furnished for the purposes of internation	onal search					
which is the language of publication of the international application						
which is the language of the translation (to be) furnished for the purposes of international preliminary examination						
Box No. V ELECTION OF STATES						
The filing of this demand constitutes the election of all Contracting States which are designated and are bound by Chapter II of the PCT.						

	Sheet No4		PCT/IL2006/00059					
Box No. VI CHECK LIST								
The demand is accompanied by the following elements, in the language referred to in Box No. IV, for the purposes of international preliminary examination:			For International Preliminary Examining Authority use only received not received					
translation of international application	:	sheets						
2. amendments under Article 34	:	16 sheets						
copy (or, where required, translation) of amendments under Article 19	:	sheets						
copy (or, where required, translation) of statement under Article 19	:	sheets.						
5. letter	:	3 sheets						
6. other (specify)	:	sheets						
The demand is also accompanied by the item(s) marked below:								
1. fee calculation sheet			uning lack of signatu	re				
2. original separate power of attorney		 sequence listing in electronic form tables in electronic form related to a sequence listing 						
original general power of attorney copy of general power of attorney;	•							
4. copy of general power of attorney; reference number, if any: 8. cother (specify). CHANGE OF ADDRESS								
Box No. VII SIGNATURE OF APPLICANT, AGENT OR COMMON REPRESENTATIVE Next to each signature, indicate the name of the person signing and the capacity in which the person signs (if such capacity is not obvious from reading the demand).								
Agent:Gal Ebritch								
For Internati	onal Preliminar	y Examining Authority use	e only					
Date of actual receipt of DEMAND:								
Adjusted date of receipt of demand due to CORRECTIONS under Rule 60.1(b):								
3. The date of receipt of the demand is expiration of 19 months from the prioritem 4 or 5, below, does not apply.		expiration of	f receipt of the dem of the time limit under below, does not app	Rule 54 <i>bis</i> . 1(a) and				
The applicant has been informed. 4. The date of receipt of the demand is WIT limit of 19 months from the priority date by virtue of Rule 80.5. Although the date of receipt of the dema expiration of 19 months from the priority delay in arrival is EXCUSED pursuant	HIN the time e as extended and is after the prity date, the	limit under Rule 80.5. 8. Although the expiration of	receipt of the demand Rule 54bis.1(a) as en the date of receipt of the of the time limit under tival is EXCUSED properties.	e demand is after the Rule 54bis.1(a), the				
For International Bureau use only								
Demand received from IPEA on:								